

**AN ORDINANCE TO ADOPT A CAPITAL PROGRAM FOR
THE SIX FISCAL YEARS 2018 – 2023 INCLUSIVE**

WHEREAS, pursuant to the provisions of Wilm. C. (Charter) Sections 2-203, 5-600 and 5-601, at the same time the Mayor submitted the annual operating budget and revenue measures recommended to the Council of the City of Wilmington to balance the operating budget, the Mayor also submitted the proposed capital program and the proposed capital budget with the recommendations of the City Planning Commission, as set forth herein, as recommended by the City Planning Commission at its regular meeting held on March 21, 2017, by its Resolution No. 1-17; and

**NOW, THEREFORE, THE COUNCIL OF THE CITY OF
WILMINGTON HEREBY ORDAINS:**

SECTION 1. A Capital Program for the Six Fiscal Years 2018-2023, inclusive, totaling \$252,052,000 (including General Fund \$108,327,000; Water/Sewer Fund \$119,475,000; and other funds \$24,250,000), is hereby adopted as set forth in the “Capital Improvements Program and Capital Budget for Fiscal Years 2018-2023,” a copy of which is attached hereto as Attachment “A” and incorporated herein by reference, as recommended by the City Planning Commission in its Resolution No. 1-17 approved at its regular meeting on March 21, 2017.

SECTION 2. This ordinance shall become effective immediately upon its date of passage by the City Council and approval by the Mayor.

First Reading.....March 16, 2017
Second Reading... March 16, 2017
Third Reading..... May 18, 2017

#4340

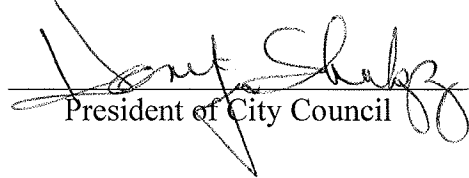
Sponsor:**Council
Member
Freel****Co-Sponsor:****Council
President
Shabazz**

CAPITAL PROGRAM

IMPACT STATEMENT

The six-year Capital Program for Fiscal Years 2018-2023 is \$252,052,000. This is an estimate of funds necessary to meet the future capital needs of the City. The breakdown is as follows: \$108,327,000, General; \$119,475,000, Water/Sewer; and \$24,250,000, Other.

Passed by City Council
May 18, 2017




President of City Council

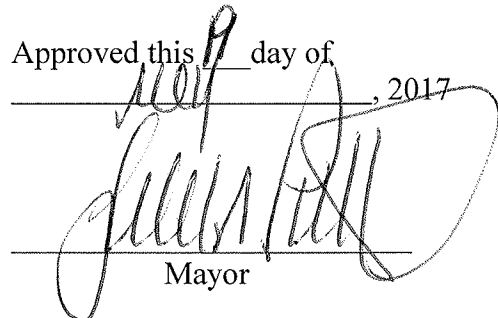
ATTEST: 

City Clerk

Approved as to form this
16th day of MAY, 2017



City Solicitor

Approved this 19 day of May, 2017


Mayor

SYNOPSIS: This Ordinance enacts the Capital Program for the Six Fiscal Years 2018-2023.

Attachment “A”

CAPITAL IMPROVEMENTS PROGRAM
AND
CAPITAL BUDGET
FOR
FISCAL YEARS 2018 - 2023

MAYOR

Michael S. Purzycki

OFFICE OF MANAGEMENT AND BUDGET

Robert Greco, Budget Director
Matthew Razze, Senior Budget Analyst

DEPARTMENT OF PLANNING AND DEVELOPMENT

Herbert M. Inden, Director
Gwinneth Kaminsky, Planning Manager

Original Document: CPC Resolution 1-17, March 21, 2017

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THE CAPITAL IMPROVEMENTS PROGRAM

I. Introduction

The Capital Improvements Program is a six-year capital spending plan, adopted by City Council annually. The first year of the Capital Program is known as the Capital Budget. In alternating years, the Capital Budget includes two full fiscal years of funding due to the City's decision to bond biennially, instead of annually. This results in "off" years when the budget requests will be zero. The decision to bond biennially reduces the frequency of borrowing and lowers financing costs.

The Capital Improvements Program and Budget provide a schedule of expenditures to develop and improve the public facilities necessary to serve those who live and work in Wilmington. The projects reflect the physical development policies of the City, such as Comprehensive Development Plans, Urban Renewal Plans, etc. This document describes the development of a Capital Program; the statutory basis for the preparation of the Capital Program; and an explanation of the capital projects proposed for the FY 2018 - FY 2023 period.

II. A Guide to the Capital Improvements Program

A. Development of a Capital Program

The Wilmington Home Rule Charter describes the process for preparing and adopting the City's Capital Program. The process begins with the various City departments submitting requests for specific projects to the Office of Management and Budget and the Department of Planning. Department heads discuss their project proposals with the Office of Management and Budget and the Department of Planning, indicating their programming priorities. Three major considerations guide the review of these departmental requests:

1. Overall development objectives for Wilmington. This includes the feasibility, desirability, and need for specific projects.
2. The relationships among projects with respect to design, location, timing of construction and the nature of activities involved.
3. The City's fiscal policies and capabilities.

The City Planning Commission reviews the Capital Program for conformance to the Comprehensive Plan and other City policies, and makes recommendations to the Office of Management and Budget and the Department of Planning. The Capital Program is then submitted to the Mayor for his review and transmittal, along with the Annual Operating Budget, to City Council for their approval.

B. Nature of a Capital Project

Generally, a capital project is fixed in nature, has a relatively long life expectancy, and requires a substantial financial investment. Capital projects traditionally take the form of large-scale physical developments, such as buildings, streets, and water mains. However, a wide range of other projects qualify for capital funding consideration, including fire fighting apparatus, street lighting, and computer software. A capital project must cost a minimum of \$5,000, and generally include one or more of the following characteristics:

1. Acquisition of real property, including the purchase of land and/or existing structures for a community facility or utility.
2. Major replacement facilities, such as roofs, heating, plumbing, and electrical systems.
3. Preliminary studies and surveys pursuant to acquisition, construction or rehabilitation of City-owned property.
4. Purchase of specialized equipment and furniture for public improvements when first erected or acquired.
5. Cash contributions when necessary to fulfill the City's obligation in federally-assisted programs of a capital nature.
6. Improvements to City-owned public utilities, such as sewers, water mains, fire hydrants, streets, and catch basins.
7. Vehicles (excluding special equipment not considered a part of the vehicle) exceeding \$25,000 in cost and having a life expectancy of more than ten years.

Percent Allocation to Art: Municipal construction contracts let by the city for the construction of, or remodeling of, public buildings or structures shall include a sum of money amounting to five percent of the estimated construction cost of the building or structure, for ornamentation. Ornamentation includes, but is not limited to, sculpture, monuments, bas relief, mosaics, frescoes, stained glass, murals, fountains or other decoration, both exterior and interior, having a period of usefulness of at least five years. In the event the five percent sum is not used for the incorporation of ornamentation into the construction project, it shall be placed in the art work reserve fund. Eligible construction contracts means a capital project greater than \$25,000 identified in the annual capital budget to construct or remodel any public building or structure including parks, or any portion thereof, within the city limits. This shall not include construction, repair or alteration of city streets or sidewalks.

C. The City's Financial Policy for the Capital Program

The following are the major elements that determine how much money the City can legally borrow and how it will pay for specific projects:

1. Fiscal Borrowing Limit

Legislation enacted by the Delaware General Assembly on July 7, 1971 amended the general obligation bond limit of the City of Wilmington to permit a debt service which does not exceed 17.5 percent of the annual operating budget. Because the bonds issued for the sewage treatment and water facilities are revenue supported, they are not subject to this limitation.

2. Self-Sustaining Projects

A clear distinction is made in the Capital Program between tax-supporting and self-sustaining (revenue) projects. Self-sustaining projects are part of any operation which will generate sufficient revenues to cover its debt service (water and sewer service, for example). Although the debt service on these bonds is paid from the various operating revenues, the bonds are secured by the City's full taxing authority, and thus are actually a special form of general obligation bonds.

3. Bond Life

The City generally limits its borrowing to 20 years for all tax supported and revenue obligations. However, under special circumstances, 5 or 10 year bonds have been, and can be, issued.

D. Expenditure Analysis

Capital spending projects generally are within the following four categories:

1. New Service

Projects which provide a service not previously available. Examples include sewer lines; roads and water mains to areas not previously served; the acquisition and development of new parks; or the construction of a new facility for a new service.

2. New Replacing Existing

New projects which replace an existing facility providing a similar or identical service. Examples include the acquisition of new apparatus, or the replacement of aging sewer lines and water mains.

3. Upgrading Existing

Additions and modifications to existing facilities aimed at providing more and/or better service than is now provided. Examples include additions to buildings, increasing the capacity of existing water mains and development of park land already owned by the City.

4. Restoring Existing

Projects aimed at restoring an existing facility to its original capacity and/or quality of service. Examples include cleaning and relining of water mains, and minor capital improvements projects.

Significantly, only a small percentage of past capital expenditures have been for new service. This is very characteristic of an older, highly developed City in which most basic municipal services are already in place, and no new significant population growth is taking place.

Most projects fall within the category of upgrading existing facilities, reflecting a policy of extending and expanding their usefulness to the City's present stock of capital facilities. A policy of utilizing existing facilities with renovations and additions maximizes the efficiency of capital spending.

In the past, the replacement of capital facilities with new ones was prevalent. This approach is justifiable when facilities are too obsolete to permit economical rehabilitation or modification, when they have been utilized to the extent of their full useful life, or they are improperly located to meet the current needs. In general, replacements of this type offer increased capacity, modern features and up-to-date conveniences not found in the facilities they replace.

The restoration of existing facilities is generally undertaken when an existing facility has become so worn or deteriorated that major corrective action is needed to preserve its usefulness. While these expenditures do not result in the provision of new or improved service, they are among the most cost-efficient capital expenditures since maximum use is made of existing facilities.

E. Method of Funding

1. City Obligations

The bulk of funding for the City's Capital Improvements Program has traditionally come through general obligation bonds issued by the City and repaid out of the appropriate department operating budget over a 20 year period. In general, investors loan the City funds based upon its "bond" or promise to repay them using all means possible.

2. Federal and State Funds

In the past, the Federal and State governments have provided substantial support for capital programs in the City. For example, federal grants have often composed a major portion of funding for sewer and water projects, with local capital funding being used to "match" the Federal portion. Federal and State funds have been requested to supplement this year's budget.

3. Unused Capital Funds

Unexpended funds from previous Capital Budgets are reviewed annually to determine whether a former project has been temporarily delayed, altered or is no longer feasible. Based on this analysis, funds might then be transferred to current fiscal year projects in order to reduce the amount being currently borrowed.

F. Capital Funding Proposed for FY 2018 - FY 2023

The six year Capital Budget and Capital Improvements Program, as presented in City Planning Commission Resolution 1-17, totals \$252,052,000, with a FY 2018 Capital Budget in the amount of \$84,054,000 and the additional five year program adding \$167,998,000. A breakdown of these costs and the project descriptions are provided in the following pages.

III. CAPITAL PROJECT DESCRIPTIONS - FISCAL YEARS 2018 - 2023

A. DEPARTMENT OF FINANCE

The figures provided in the budget and program summary sheets for the Cost of Bond Issue (General Fund) and the Cost of Bond Issue (Water/Sewer Fund) are not related to specific capital projects and as such are not identified in this chapter; rather, these figures represent the costs associated with fund borrowing (bond counsel and other related fees).

B. FIRE DEPARTMENT

1. Apparatus Replacement

Budget Request: \$2,050,000.
Program Request: \$5,350,000.

Budget: Provides funds for the replacement of aging equipment used for fire calls and emergency medical response, as they reach or exceed the end of their service expectancy. Equipment targeted by this replacement program include Aerial Tower Ladder #3 (\$1,250,000) and an Engine Pumper (\$800,000).

Program: Ongoing replacement program, to include Engine Pumpers #2, #5 and #6 (\$800,000 each); Aerial Ladder #1 (\$1,250,000); Sqrt #3 (\$800,000); and Squad #4 (\$900,000).

2. Fire Station Renovations

Budget Request: \$1,100,000.
Program Request: \$4,800,000.

Budget: Provides funds for upgrades to City Fire Stations #3 and #4, including structural, mechanical and cosmetic repairs in accordance with the 2007 Fire Station Renovation Master Plan. Design and engineering specifications and construction costs are included.

Program: Ongoing renovation program that includes Fire Stations #2 and #6 (\$2,400,000 each).

3. Rescue Ambulance Replacement

Budget Request: \$0.

Program Request: \$300,000.

Budget: None.

Program: Ongoing replacement program for Rescue Ambulances #2, #3 and #6 (\$100,000 each), which are used for fire calls and emergency medical response.

C. OFFICE OF THE MAYOR

1. Five Percent for Art

Budget Request: \$160,000.

Program Request: \$0.

Budget: The Five Percent for Art program receives capital funding for the purpose of providing ornamentation, such as sculpture and artwork, on certain eligible capital projects involving public buildings or structures.

Program: None. This art work reserve is directly related to budget year funding.

2. Site Acquisition

Budget Request: \$1,000,000.

Program Request: \$2,000,000.

Budget: Provides funds for the acquisition of land in support of economic development projects, including public-private partnerships. Particular areas of focus include acquisition in blighted areas to prevent the expansion of undesirable uses, and acquisition for the development of light manufacturing/industrial business parks.

Program: Ongoing.

3. Infrastructure and Site Improvements Closing Fund

Budget Request: \$1,000,000.

Program Request: \$5,000,000.

Budget: Funds investments in public infrastructure to support economic development projects and other major investments in order to leverage private redevelopment opportunities throughout the City, through land acquisition, construction of new roads and utilities, and site preparation work, including environmental remediation. Also creates a strategic fund for attracting new businesses and retaining existing business that will employ large numbers in targeted sectors.

Program: Ongoing.

4. Upstairs Project

Budget Request: \$1,000,000.

Program Request: \$2,000,000.

Budget: Provides funding to stimulate economic revitalization through the redevelopment of vacant and partially vacant properties along neighborhood commercial corridors, by providing incentives for comprehensive renovations to existing buildings with vacant or underutilized upper floors. This program encourages the conversion of vacant upper floors into residential uses, with commercial renovations considered where warranted. Additional incentives will be provided for ground floor renovations in support of certain targeted commercial uses. This project expands the scope of the original Upstairs Market Street project.

Program: Ongoing.

D. PARKS AND RECREATION

1. Playground Improvements

Budget Request: \$1,250,000.

Program Request: \$2,925,000. (Other Funds: \$200,000)

Budget: Provides funds for the replacement of existing playground equipment and amenities in the Parks system, in order to meet Consumer Product Safety Commission standards.

Program: Ongoing.

2. Athletic Court Improvements

Budget Request: \$275,000.
Program Request: \$625,000. (Other Funds: \$50,000)

Budget: Provides funds for the renovation of outdoor athletic courts throughout the City for safety and aesthetic reasons.

Program: Ongoing.

3. Park Walkways

Budget Request: \$550,000.
Program Request: \$1,175,000.

Budget: Provides funds for the replacement of existing walkways throughout the Parks System which are deteriorated, cracked and/or weakened.

Program: Ongoing.

4. Park and Playground Fencing

Budget Request: \$385,000.
Program Request: \$835,000.

Budget: Provides funds for the replacement of aging fencing, including ballfield backstops, at various park locations, including athletic fields, playgrounds and parks, for security and safety.

Program: Ongoing.

5. County Park Recovery

Budget Request: \$450,000.
Program Request: \$1,210,000.

Budget: Provides funds for upgrades to city parks and ballfields formerly maintained by New Castle County (including Canby and Alapocas Parks).

Program: Ongoing.

6. Pool House Renovations

Budget Request: \$0.

Program Request: \$825,000.

Budget: None.

Program: This program addresses necessary renovations for existing citywide pool house structures, in order to meet state Department of Health standards.

7. Parking Lot Improvements/Replacements

Budget Request: \$0.

Program Request: \$250,000.

Budget: None.

Program: This program addresses necessary improvements to parking lots serving city parks.

8. WHACC Improvements

Budget Request: \$0.

Program Request: \$25,530,000.

Budget: None.

Program: This program addresses the need for interior and exterior improvements to the William Hicks Anderson Community Center, to meet programming and operational needs.

9. Plazas, Squares & Triangles

Budget Request: \$0.

Program Request: \$1,550,000.

Budget: None.

Program: This program addresses paving, landscaping and the replacement of site amenities at citywide public plazas, squares and triangles.

E. POLICE DEPARTMENT

1. Public Safety Building - Building Improvements

Budget Request: \$0.
Program Request: \$1,000,000.

Budget: None.

Program: This program addresses: 1) the need for HVAC and plumbing improvements (\$500,000), including replacement of multiple heat pumps, plumbing upgrades, and the addition of bathroom ventilation systems; and 2) the reconfiguration of the building (\$500,000) to improve security and efficiency, with renovations to the Human Resources and Criminal Investigations Divisions, former Justice of the Peace Court 20, and the main public entrance lobby.

2. Public Safety Building - Parking Garage

Budget Request: \$0.
Program Request: \$1,500,000.

Budget: None.

Program: This program addresses the need for a multi-level parking garage to provide additional parking space for employee and support vehicles.

F. PUBLIC WORKS DEPARTMENT

General Fund Projects

1. Street Paving and Reconstruction

Budget Request: \$5,000,000.
Program Request: \$20,000,000.

Budget: Provides funds for routine street paving and the reconstruction and maintenance of deteriorated roadways throughout the city based on condition and use, in order to maintain roadway network infrastructure.

Program: Ongoing.

2. Emergency Sidewalk Repairs

Budget Request: \$700,000.

Program Request: \$2,000,000.

Budget: Provides funds for emergency repairs to damaged sidewalks, as identified by Licenses & Inspections and managed by the Department of Public Works.

Program: Ongoing.

3. Building Improvements

Budget Request: \$1,000,000.

Program Request: \$3,000,000.

Budget: Provides funds for necessary renovations and additions to the Louis L. Redding City/County Building and other municipal buildings.

Program: Ongoing.

4. Turner Building Carpet Replacement

Budget Request: \$95,000.

Program Request: \$0.

Budget: Provides funds for the replacement of worn carpeting in the William G. Turner Building.

Program: None.

Water/Sewer Fund Projects

1. Annual Minor Sewer Improvements

Budget Request: \$1,500,000.

Program Request: \$3,000,000.

Budget: Provides funds for the citywide rehabilitation of small diameter sewers and other necessary projects as identified through closed circuit TV (CCTV) inspection and modeling efforts.

Program: Ongoing.

2. Major Sewer Improvements

Budget Request: \$4,000,000.
Program Request: \$8,000,000.

Budget: Provides funds for the reconstruction and stabilization of major brick sewers (24" and above) throughout the city, including Prices Run, Shipley Run, and Rattlesnake Run.

Program: Ongoing.

3. Annual Water Improvements

Budget Request: \$7,500,000.
Program Request: \$15,000,000.

Budget: Provides funds for maintaining the citywide water distribution system, including annual cleaning and lining of water mains, installation of new and replacement mains, service line renewal, valve/hydrant maintenance, and the purchase of all appurtenances (hydrants, valves, etc.), to improve water quality, pressure and fire flows.

Program: Ongoing.

4. Porter Filter Plant Improvements

Budget Request: \$2,000,000.
Program Request: \$10,000,000.

Budget: Provides funds for upgrades to the Porter Reservoir and Clear Well, including the replacement of chemical feed systems, upgrades to clarifiers, and other improvements to provide top quality, safe drinking water.

Program: Ongoing.

5. Pumping Station Improvements

Budget Request: \$2,000,000.
Program Request: \$1,000,000.

Budget: Provides funds for upgrades to pumps and electrical components at various pumping stations, including Wills/Hoopers and remote pump stations, to maintain water service.

Program: Ongoing.

6. Transmission Improvements

Budget Request: \$4,000,000.

Program Request: \$8,000,000.

Budget: Provides funds for transmission capacity improvements throughout the water system, and installation of a new transmission main to provide redundant water flow into the western half of the City's High Service Zone.

Program: Ongoing.

7. Raw Water Distribution Improvements

Budget Request: \$2,500,000.

Program Request: \$0.

Budget: Provides funds for the rehabilitation of the 42" raw water transmission main between the Brandywine Pumping Station and Porter Filter Plant.

Program: None.

8. Hoopess Dam

Budget Request: \$4,500,000.

Program Request: \$0.

Budget: Provides funds for improvements to Hoopes Dam, including construction of a functional outlet/drain piping system, improvements to sluice gates and valves, and other concrete/mechanical improvements to address the overall safety and function of the facility.

Program: None.

9. Small Water Meter Replacement Program

Budget Request: \$6,000,000.

Program Request: \$0.

Budget: Provides funds for the replacement of 28,000 water meters located throughout the water district that are at the end of their useful life.

Program: None.

10. Architectural Improvements

Budget Request: \$1,000,000.

Program Request: \$0.

Budget: Provides funds for architectural repairs, restoration and stabilization of historic structural components of the Brandywine Complex, including the finished water pump room ceiling, cornice elements at the Head House, and wall restoration in the Boiler Room.

Program: None.

11. Pressure Zone Reliability Improvements

Budget Request: \$1,000,000.

Program Request: \$2,000,000.

Budget: Provides funds to establish secondary water feeds to water service zones, including Carr Road, to improve the reliability of service through redundant feeds which facilitate water storage and distribution maintenance.

Program: Ongoing.

12. Brandywine Filter Plant Improvements

Budget Request: \$1,000,000.

Program Request: \$0.

Budget: Provides funds for structural, mechanical and aesthetic upgrades, including electrical, heating and HVAC system improvements, to the Brandywine Filter Plant.

Program: None.

13. WWTP Electrical System Improvements

Budget Request: \$6,300,000.

Program Request: \$6,300,000.

Budget: Provides funds for the assessment and rehabilitation of the electrical distribution system at the Waste Water Treatment Plant (12th Street and Hay Road) to improve the reliability of operations.

Program: Ongoing.

14. 11th Street Pumping Station Reliability Improvements

Budget Request: \$1,500,000.

Program Request: \$0.

Budget: Provides funds for the implementation of rehabilitation, reliability and capacity improvements to the 11th Street Pumping Station.

Program: None.

15. South Wilmington Wetlands Park

Budget Request: \$3,500,000.

Program Request: \$2,000,000.

Budget: Provides funds for the continued implementation of the wetlands restoration and storm water mitigation project in South Wilmington. Storm water management improvements include flood storage and drainage upgrades.

Program: Ongoing.

16. Sewer Separation Projects & Flow Monitoring

Budget Request: \$3,500,000.

Program Request: \$1,000,000.

Budget: Provides funds for the partial separation of combined sewers in the Interceptor A Basin, CSO 26 drainage area, and at 14th & Orange Streets. Funds are also provided for additional ongoing flow monitoring and mitigation efforts, to reduce overflow events.

Program: Ongoing.

17. Stormwater Drainage Management Program

Budget Request: \$1,800,000.

Program Request: \$3,600,000.

Budget: Provides funds for tide gate evaluation and reconstruction, storm inlet reconstruction, and other drainage improvement projects citywide to mitigate local flooding and to prevent tidal water inflows into the sewer system.

Program: Ongoing.

18. Urban Forest Management Program

Budget Request: \$500,000.

Program Request: \$1,000,000.

Budget: Provides funds for tree planting and stump removal in support of green infrastructure, storm water control, and 2-for-1 tree replacement mandates.

Program: Ongoing.

19. Stormwater Mitigation (Green Infrastructure)

Budget Request: \$1,000,000.

Program Request: \$2,000,000.

Budget: Provides funds for expansion and implementation of green infrastructure projects to mitigate CSOs through the source control of storm water throughout the citywide collection system.

Program: Ongoing.

G. REAL ESTATE AND HOUSING

1. Acquisition and Demolition

Budget Request: \$1,000,000.

Program Request: \$0.

Budget: Provides funds for the purchase of vacant land and/or structures and related demolition costs for future development or neighborhood stabilization efforts.

Program: None.

H. TRANSPORTATION

1. Traffic System Infrastructure

Budget Request: \$1,000,000.

Program Request: \$1,100,000.

Budget: Provides funds for the implementation of the Improved Readability of Street Name Signs program; for traffic infrastructure improvements including traffic signals, smart parking meters and decorative street lights; and for implementing additional emerging parking technologies, in order to maintain the existing traffic control system.

Program: Ongoing.

2. Wilmington Transportation Initiatives

Budget Request: \$2,000,000. (Other Funds: \$8,000,000)

Program Request: \$4,000,000. (Other Funds: \$16,000,000)

Budget: Provides local matching funds for transportation projects managed through the Wilmington Initiatives partnership (City, DelDOT, Wilmapco), including Transportation Improvements Program (TIP), Transportation Alternatives Program (TAP), and legislator-sponsored projects, which in turn leverage federal funding. Also funds the implementation of adaptive signal controls and the installation of pedestrian ADA curb ramps.

Program: Ongoing.

Recommended Capital Funding and Schedule

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

NOTE: Bond Issuance Costs will be 1.25%

SUMMARY: TOTAL FUNDS RECOMMENDED BY FISCAL YEAR AND DEPARTMENT

NAME OF DEPARTMENT	TYPE OF FUNDING	FISCAL YEARS						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
		2018	2019	2020	2021	2022	2023		
FINANCE	G	250	0	397	0	690	0	1,337	1,337
	W	689	0	476	0	310	0	1,475	1,475
FIRE	G	3,150	0	6,400	0	4,050	0	13,600	13,600
OFFICE OF THE MAYOR	G	3,160	0	4,500	0	4,500	0	12,160	12,160
PARKS AND RECREATION	G	2,910	0	3,340	0	31,585	0	37,835	37,835
	O	0	0	0	0	250	0	0	250
POLICE	G	0	0	2,500	0	0	0	2,500	2,500
PUBLIC WORKS	G	6,795	0	12,500	0	12,500	0	31,795	31,795
	W	55,100	0	38,100	0	24,800	0	118,000	118,000
REAL ESTATE & HOUSING	G	1,000	0	0	0	0	0	1,000	1,000
TRANSPORTATION	G	3,000	0	2,550	0	2,550	0	8,100	8,100
	O	8,000	0	8,000	0	8,000	0	0	24,000
TOTAL BY FUND	G	20,265	0	32,187	0	55,875	0	108,327	108,327
	O	8,000	0	8,000	0	8,250	0	0	24,250
	W	55,789	0	38,576	0	25,110	0	119,475	119,475
GRAND TOTAL		84,054	0	78,763	0	89,235	0	227,802	252,052

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

SUMMARY: TOTAL FUNDS RECOMMENDED BY EXPENDITURE TYPE

NAME OF DEPARTMENT	Exp. Cat.	FISCAL YEARS						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
		2018	2019	2020	2021	2022	2023		
FINANCE	NS	2	0	17	0	0	0	19	19
	NR	24	0	18	0	64	0	106	106
	UE	633	0	575	0	719	0	1,926	1,926
	RE	280	0	264	0	218	0	762	762
FIRE	NR	2,050	0	1,600	0	4,050	0	7,700	7,700
	RE	1,100	0	4,800	0	0	0	5,900	5,900
OFFICE OF THE MAYOR	NS	160	0	0	0	0	0	160	160
	UE	3,000	0	4,500	0	4,500	0	12,000	12,000
PARKS AND RECREATION	NR	0	0	0	0	1,550	0	1,550	1,550
	UE	1,700	0	2,130	0	28,560	0	32,190	32,390
	RE	1,210	0	1,210	0	1,725	0	4,095	4,145
POLICE	NS	0	0	1,500	0	0	0	1,500	1,500
	UE	0	0	1,000	0	0	0	1,000	1,000
PUBLIC WORKS	NR	95	0	0	0	0	0	95	95
	UE	39,300	0	33,100	0	19,800	0	92,200	92,200
	RE	22,500	0	17,500	0	17,500	0	57,500	57,500
REAL ESTATE & HOUSING	UE	1,000	0	0	0	0	0	1,000	1,000
TRANSPORTATION	UE	11,000	0	10,550	0	10,550	0	8,100	32,100
TOTAL BY EXPENDITURE CATEGORY	NS	162	0	1,517	0	0	0	1,679	1,679
	NR	2,169	0	1,618	0	5,664	0	9,451	9,451
	UE	56,633	0	51,855	0	64,129	0	148,416	172,616
	RE	25,090	0	23,774	0	19,443	0	68,257	68,307
GRAND TOTAL		84,054	0	78,763	0	89,235	0	227,802	252,052

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

FINANCE DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
		2018	2019	2020	2021	2022	2023		
Cost of Bond Issue (General Fund)	G	250	0	397	0	690	0	1,337	1,337
Cost of Bond Issue (Water/Sewer Fund)	W	689	0	476	0	310	0	1,475	1,475
TOTAL BY FUND	G	250	0	397	0	690	0	1,337	1,337
	W	689	0	476	0	310	0	1,475	1,475
TOTAL FINANCE FUNDS		939	0	873	0	1,000	0	2,812	2,812

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

FIRE DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Apparatus Replacement	NR	G	2,050	0	1,600	0	3,750	0	7,400	7,400
Fire Station Renovations	RE	G	1,100	0	4,800	0	0	0	5,900	5,900
Rescue Ambulance Replacement	NR	G	0	0	0	0	300	0	300	300
TOTAL BY FUND		G	3,150	0	6,400	0	4,050	0	13,600	13,600
TOTAL FIRE FUNDS			3,150	0	6,400	0	4,050	0	13,600	13,600

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

OFFICE OF THE MAYOR: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Five Percent For Art	NS	G	160	0	0	0	0	0	160	160
Site Acquisition	UE	G	1,000	0	1,000	0	1,000	0	3,000	3,000
Infrastructure & Site Improvements Closing Fund	UE	G	1,000	0	2,500	0	2,500	0	6,000	6,000
Upstairs Project	UE	G	1,000	0	1,000	0	1,000	0	3,000	3,000
TOTAL BY FUND		G	3,160	0	4,500	0	4,500	0	12,160	12,160
TOTAL MAYOR'S OFFICE FUNDS			3,160	0	4,500	0	4,500	0	12,160	12,160

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

PARKS & RECREATION DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Playground Improvements	UE	G	1,250	0	1,250	0	1,675	0	4,175	4,175
		O	0	0	0	0	200	0	0	200
Athletic Court Improvements	RE	G	275	0	275	0	350	0	900	900
		O	0	0	0	0	50	0	0	50
Park Walkways	RE	G	550	0	550	0	625	0	1,725	1,725
Park & Playground Fencing	RE	G	385	0	385	0	450	0	1,220	1,220
County Park Recovery	UE	G	450	0	550	0	660	0	1,660	1,660
Pool House Renovations	UE	G	0	0	0	0	825	0	825	825
Parking Lot Improvements/Replacements	RE	G	0	0	0	0	250	0	250	250
WHACC Improvements	UE	G	0	0	330	0	25,200	0	25,530	25,530
Plazas, Squares & Triangles	NR	G	0	0	0	0	1,550	0	1,550	1,550
TOTAL BY FUND										
		G	2,910	0	3,340	0	31,585	0	37,835	37,835
		O	0	0	0	0	250	0	0	250
TOTAL PARKS AND RECREATION FUNDS			2,910	0	3,340	0	31,835	0	37,835	38,085

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

POLICE DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Public Safety Building Improvements	UE	G	0	0	1,000	0	0	0	1,000	1,000
Public Safety Building Parking Garage	NS	G	0	0	1,500	0	0	0	1,500	1,500
TOTAL BY FUND		G	0	0	2,500	0	0	0	2,500	2,500
TOTAL POLICE FUNDS			0	0	2,500	0	0	0	2,500	2,500

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

PUBLIC WORKS DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Street Paving & Reconstruction	RE	G	5,000	0	10,000	0	10,000	0	25,000	25,000
Emergency Sidewalk Repairs	UE	G	700	0	1,000	0	1,000	0	2,700	2,700
Building Improvements	RE	G	1,000	0	1,500	0	1,500	0	4,000	4,000
Turner Building Carpet Replacement	NR	G	95	0	0	0	0	0	95	95
Annual Minor Sewer Improvements	RE	W	1,500	0	1,500	0	1,500	0	4,500	4,500
Major Sewer Improvements	RE	W	4,000	0	4,000	0	4,000	0	12,000	12,000
Annual Water Improvements	UE	W	7,500	0	7,500	0	7,500	0	22,500	22,500
Porter Filter Plant Improvements	UE	W	2,000	0	7,000	0	3,000	0	12,000	12,000
Pumping Station Improvements	UE	W	2,000	0	500	0	500	0	3,000	3,000
Transmission Improvements	UE	W	4,000	0	4,000	0	4,000	0	12,000	12,000
Raw Water Distribution Improvements	RE	W	2,500	0	0	0	0	0	2,500	2,500
Hoopess Dam	UE	W	4,500	0	0	0	0	0	4,500	4,500
Small Water Meter Replacement Program	RE	W	6,000	0	0	0	0	0	6,000	6,000
Architectural Improvements	RE	W	1,000	0	0	0	0	0	1,000	1,000

continued

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

PUBLIC WORKS DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Pressure Zone Reliability Improvements	UE	W	1,000	0	1,000	0	1,000	0	3,000	3,000
Brandywine Filter Plant Improvements	RE	W	1,000	0	0	0	0	0	1,000	1,000
WWTP Electrical System Improvements	UE	W	6,300	0	6,300	0	0	0	12,600	12,600
11th St. Pumping Station Reliability Improvements	UE	W	1,500	0	0	0	0	0	1,500	1,500
South Wilmington Wetlands Park	UE	W	3,500	0	2,000	0	0	0	5,500	5,500
Sewer Separation Projects & Flow Monitoring	UE	W	3,500	0	1,000	0	0	0	4,500	4,500
Stormwater Drainage Management Program	UE	W	1,800	0	1,800	0	1,800	0	5,400	5,400
Urban Forest Management Program	RE	W	500	0	500	0	500	0	1,500	1,500
Stormwater Mitigation (Green Infrastructure)	UE	W	1,000	0	1,000	0	1,000	0	3,000	3,000
TOTAL BY FUND		G	6,795	0	12,500	0	12,500	0	31,795	31,795
		W	55,100	0	38,100	0	24,800	0	118,000	118,000
TOTAL PUBLIC WORKS FUNDS			61,895	0	50,600	0	37,300	0	149,795	149,795

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

REAL ESTATE & HOUSING DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Acquisition & Demolition	UE	G	1,000	0	0	0	0	0	1,000	1,000
TOTAL BY FUND		G	1,000	0	0	0	0	0	1,000	1,000
TOTAL REAL ESTATE & HOUSING FUNDS			1,000	0	0	0	0	0	1,000	1,000

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing

CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEARS 2018-2023
(000 omitted)

TRANSPORTATION DIVISION: PROGRAM RECOMMENDATION BY FISCAL YEAR

	Exp. Cat.	TYPE OF FUNDING	<u>FISCAL YEARS</u>						TOTAL CITY FUNDS 6 YEAR PERIOD	TOTAL LOCAL AND MATCHING 6 YEAR PERIOD
			2018	2019	2020	2021	2022	2023		
Traffic System Infrastructure	UE	G	1,000	0	550	0	550	0	2,100	2,100
Wilmington Transportation Initiatives	UE	G	2,000	0	2,000	0	2,000	0	6,000	6,000
		O	8,000	0	8,000	0	8,000	0	0	24,000
TOTAL BY FUND		G	3,000	0	2,550	0	2,550	0	8,100	8,100
		O	8,000	0	8,000	0	8,000	0	0	24,000
TOTAL TRANSPORTATION FUNDS			11,000	0	10,550	0	10,550	0	8,100	32,100

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing